

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031819AL\
 Data File : FC039973.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2019 9:05 am
 Operator : AJ\SJ
 Sample : K1846-01MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 19 09:29:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.587	3292521	26.102 ug/ml
Spiked Amount 50.000		Recovery =	52.20%
Target Compounds			
1) T n-Nonane (C9)	3.011	1693495	14.110 ug/ml
2) T n-Decane (C10)	4.060	2326901	19.315 ug/ml
4) T n-Dodecane (C12)	6.059	2979462	24.116 ug/ml
6) T n-Tetradecane (C14)	7.836	3404776	26.732 ug/ml
7) T n-Hexadecane (C16)	9.422	3698154	28.538 ug/ml
8) T n-Octadecane (C18)	10.852	3826569	28.445 ug/ml
10) T n-Eicosane (C20)	12.151	3865367	29.643 ug/ml
11) T n-Heneicosane (C21)	12.759	3874985	30.555 ug/ml
13) T n-Docosane (C22)	13.341	3881861	30.817 ug/ml
14) T n-Tetracosane (C24)	14.437	3902009	31.220 ug/ml
15) T n-Hexacosane (C26)	15.451	3991749	32.002 ug/ml
16) T n-Octacosane (C28)	16.395	3968637	29.693 ug/ml
17) T n-Tricontane (C30)	17.278	3982515	27.137 ug/ml
18) T n-Dotriacontane (C32)	18.106	3962362	29.496 ug/ml
19) T n-Tetratriacontane (C34)	18.885	3666387	32.233 ug/mlm
20) T n-Hexatriacontane (C36)	19.623	3284692	34.057 ug/mlm
21) T n-Octatriacontane (C38)	20.317	3149229	34.299 ug/mlm
22) T n-Tetracontane (C40)	21.075	3104665	34.208 ug/ml

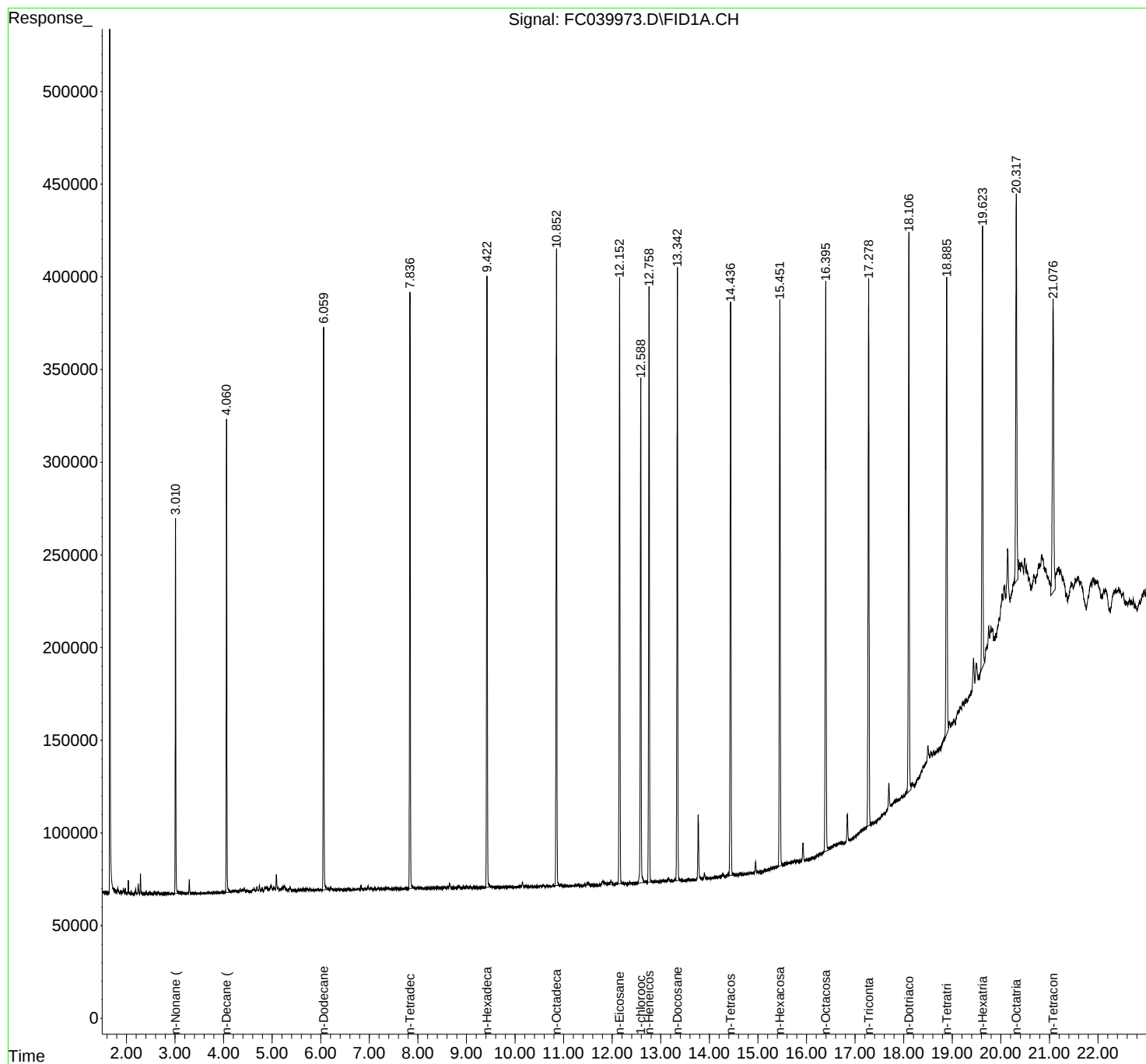
(f)=RT Delta > 1/2 Window

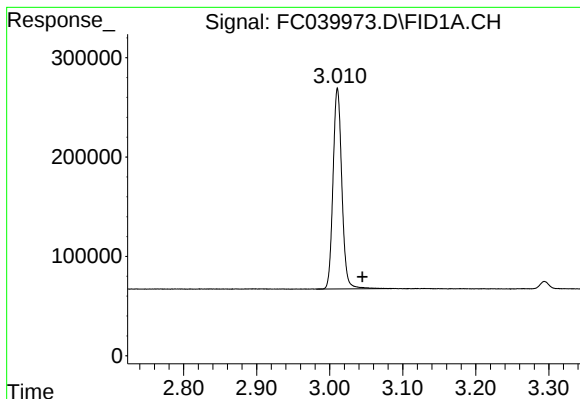
(m)=manual int.

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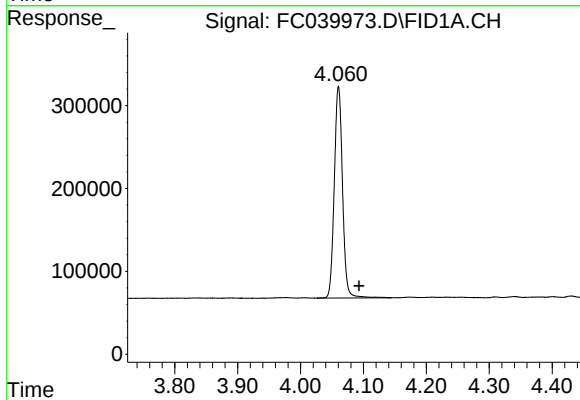
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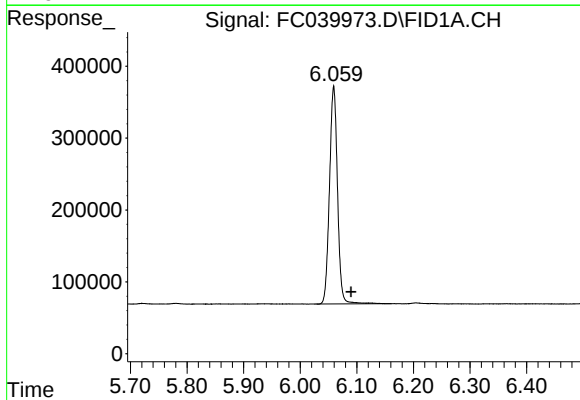
#1 n-Nonane (C9)

R.T.: 3.011 min
Delta R.T.: -0.034 min
Response: 1693495
Conc: 14.11 ug/ml



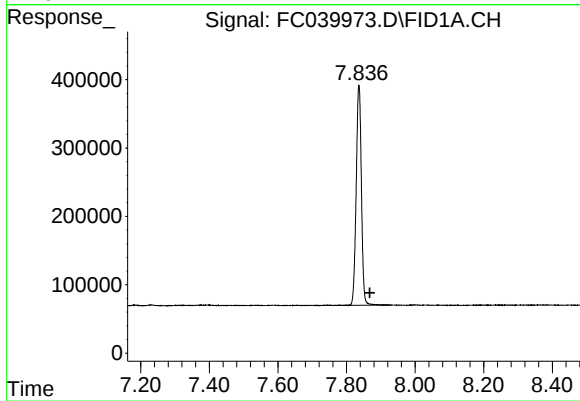
#2 n-Decane (C10)

R.T.: 4.060 min
Delta R.T.: -0.033 min
Response: 2326901
Conc: 19.31 ug/ml



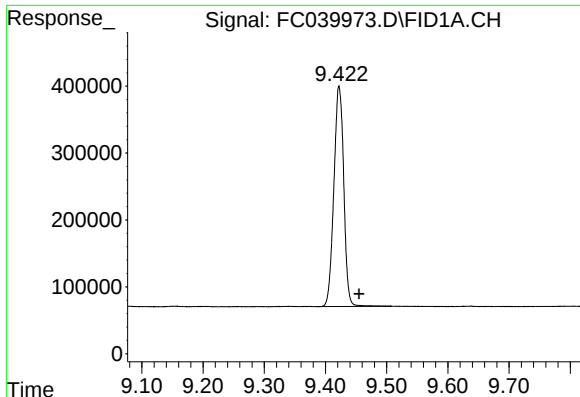
#4 n-Dodecane (C12)

R.T.: 6.059 min
Delta R.T.: -0.031 min
Response: 2979462
Conc: 24.12 ug/ml



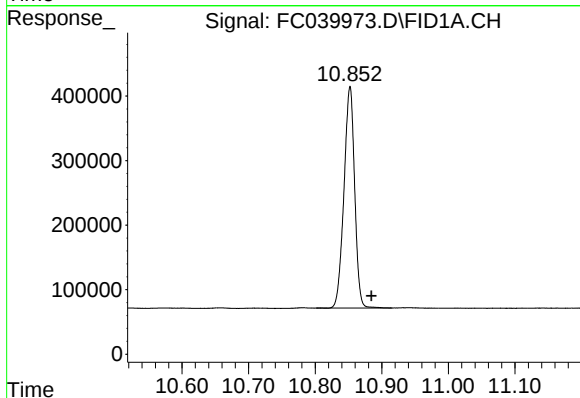
#6 n-Tetradecane (C14)

R.T.: 7.836 min
Delta R.T.: -0.032 min
Response: 3404776
Conc: 26.73 ug/ml



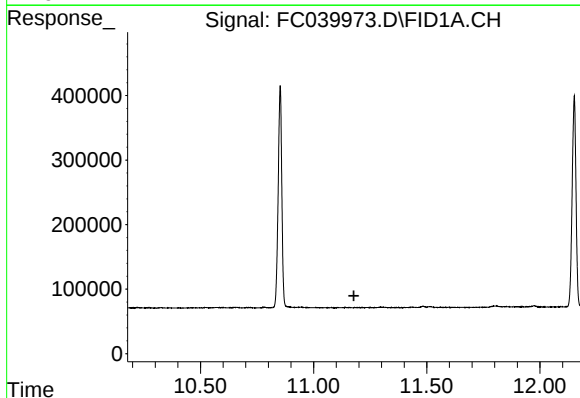
#7 n-Hexadecane (C16)

R.T.: 9.422 min
Delta R.T.: -0.032 min
Response: 3698154
Conc: 28.54 ug/ml



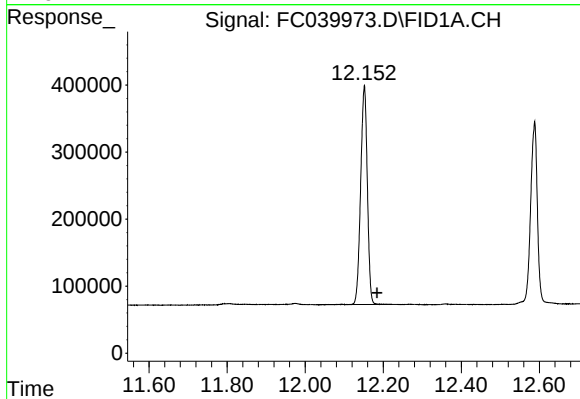
#8 n-Octadecane (C18)

R.T.: 10.852 min
Delta R.T.: -0.033 min
Response: 3826569
Conc: 28.45 ug/ml



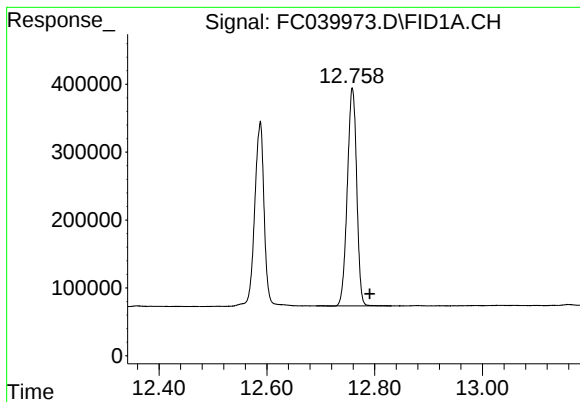
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.178 min
Response: 0
Conc: N.D.



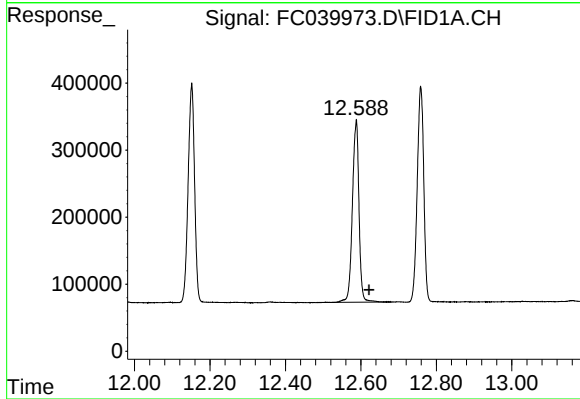
#10 n-Eicosane (C20)

R.T.: 12.151 min
Delta R.T.: -0.033 min
Response: 3865367
Conc: 29.64 ug/ml



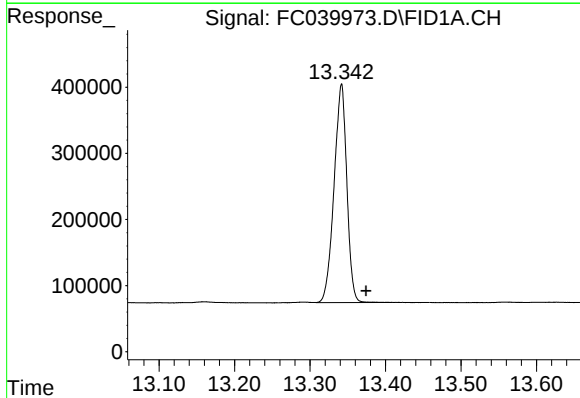
#11 n-Heneicosane (C21)

R.T.: 12.759 min
Delta R.T.: -0.032 min
Response: 3874985
Conc: 30.55 ug/ml



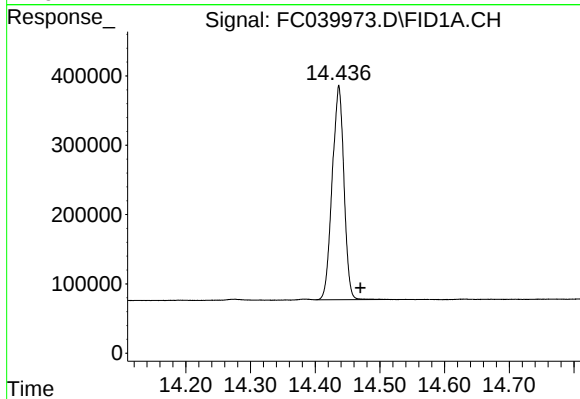
#12 1-chlorooctadecane (SURR)

R.T.: 12.587 min
Delta R.T.: -0.034 min
Response: 3292521
Conc: 26.10 ug/ml



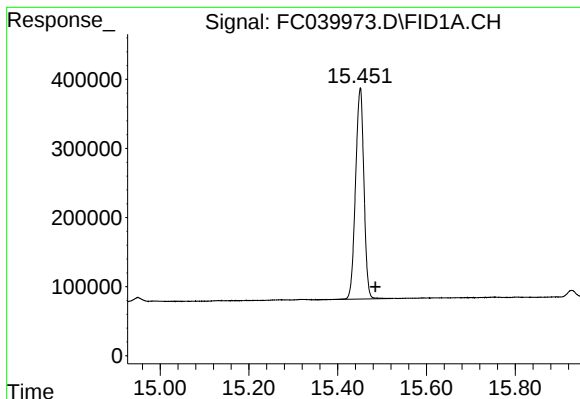
#13 n-Docosane (C22)

R.T.: 13.341 min
Delta R.T.: -0.033 min
Response: 3881861
Conc: 30.82 ug/ml



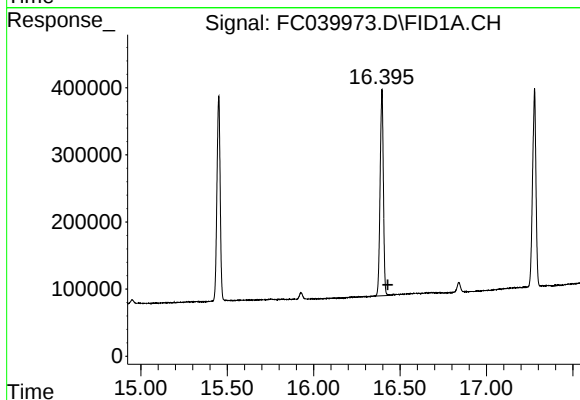
#14 n-Tetracosane (C24)

R.T.: 14.437 min
Delta R.T.: -0.033 min
Response: 3902009
Conc: 31.22 ug/ml



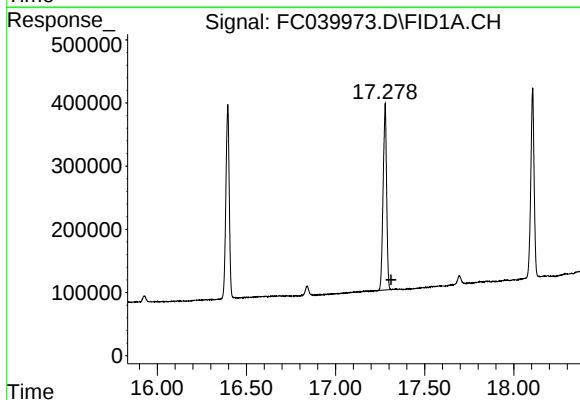
#15 n-Hexacosane (C26)

R.T.: 15.451 min
Delta R.T.: -0.034 min
Response: 3991749
Conc: 32.00 ug/ml



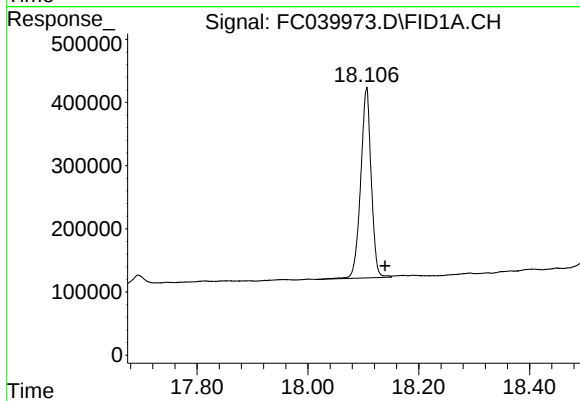
#16 n-Octacosane (C28)

R.T.: 16.395 min
Delta R.T.: -0.034 min
Response: 3968637
Conc: 29.69 ug/ml



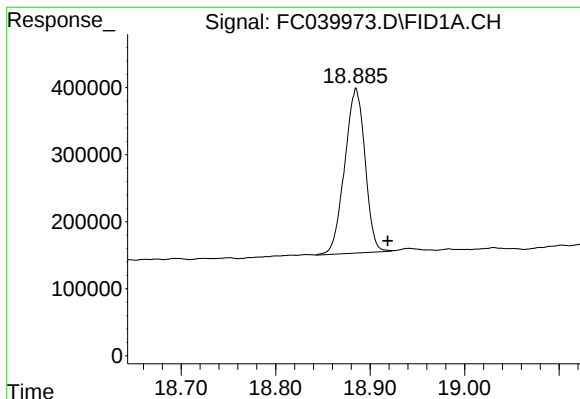
#17 n-Tricontane (C30)

R.T.: 17.278 min
Delta R.T.: -0.033 min
Response: 3982515
Conc: 27.14 ug/ml



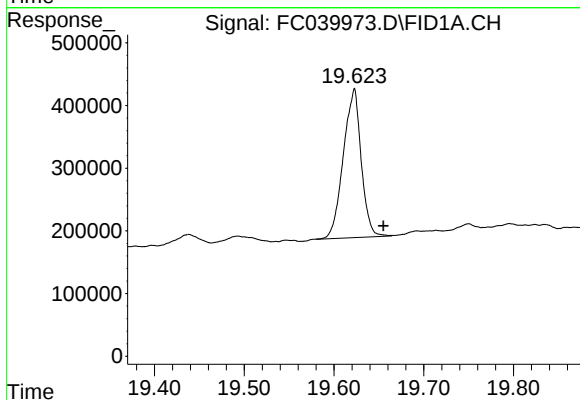
#18 n-Dotriacontane (C32)

R.T.: 18.106 min
Delta R.T.: -0.034 min
Response: 3962362
Conc: 29.50 ug/ml



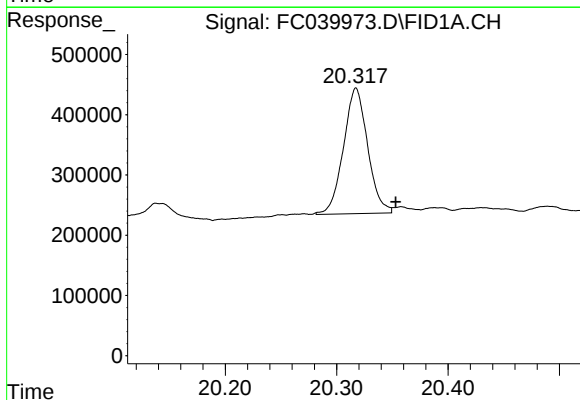
#19 n-Tetratriacontane (C34)

R.T.: 18.885 min
Delta R.T.: -0.034 min
Response: 3666387
Conc: 32.23 ug/ml m



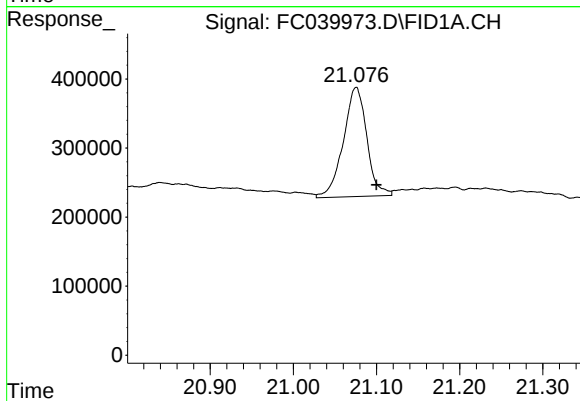
#20 n-Hexatriacontane (C36)

R.T.: 19.623 min
Delta R.T.: -0.032 min
Response: 3284692
Conc: 34.06 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.317 min
Delta R.T.: -0.036 min
Response: 3149229
Conc: 34.30 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.075 min
Delta R.T.: -0.025 min
Response: 3104665
Conc: 34.21 ug/ml